

Table A.7-6 Upper Animas Sampling Locations and Activities  
August 2015

	Station Name	Assigned Number	Description	Lat	Long	Sediment (Total Metals & Hg) (4oz Glass Jar)	Soil/Waste (Total Metals&Hg) (4oz Glass Jar)	Composite (1 Gallon Ziplock Bag)	SPLP (4oz Glass Jars)	ABA (1L WM HDPE Nalgene)	Additional Description
Burrows Creek	A07		BC abv NF - Burrows Creek above Animas	37.94568	-107.57556	1					
		AE18	London Mine	37.94863	-107.58406		1	30	1	1	Southeast piles below road
	A07B		Blw London Mine - Burrows Creek Below London Mine	37.94774	-107.58061	1					
	A07C		Abv London Mine - Burrows Gulch Above London Mine	37.94759	-107.58768	1					
		AE20	Ben Butler Mine	37.96184	-107.58406		1	30	1	1	
Lucky Jack	BG1A		Burrow Gulch Above Mining	37.94295	-107.59271	1					
	A01		Animas above Denver Lake	37.95607	-107.57593	1					
	A02A		Animas above Lucky Jack Mine	37.95470	-107.57213	1					
Sentinel Stations for NF Animas		AE15	Lucky Jack Mine	37.95415	-107.57327		1	30	1	1	Possibly reclaimed evaluate in field
	A03		Horseshoe Creek	37.95018	-107.57209	1					
	A04		Animas above Horseshoe Creek	37.95086	-107.57345	1					
	A05		NF animas blw Horseshoe	37.94922	-107.57347	1					
	A08		Animas below Burrows Creek	37.94403	-107.57458	1					
Sunbank	A21		Placer below Sunbank Adit	37.91907	-107.59011	1					
	A22		Placer above Sunbank Adit	37.91521	-107.59228	1					
		AE44	Sunbank Upper	37.91804	-107.59480		1	30	1	1	
		AE45	Sunbank Lower	37.91756	-107.59353		1	30	1	1	
		AE46	Evening Star	37.91713	-107.59218		1	30	1	1	
	A20		Placer Gulch	37.92941	-107.58695	1					
	A15		CalGulch below Vermillion and abv road	37.93167	-107.59042	1					
Mountain Queen	A19		California Gulch above Mountain Queen	37.91426	-107.61724	1					
	A18		California Gulch below Mountain Queen	37.91742	-107.61313	1					
		AE1	Mountain Queen Shaft Site (above)	37.91484	-107.61723		1	30	1	1	
		AE2	Mountain Queen Adit (below)	37.91660	-107.61340		1	30	1	1	
Little Ida Mine	CG3		California Gulch above Little Ida	37.92941	-107.60441	1					
		AE4/5 (composited)	Little Ida Mine	37.93254	-107.60544		1	30	1	1	
				37.93200	-107.60547						
Burrows Mine	A17A	AE7	Burrows Mine West Adit	37.93110	-107.60418		1	30	1	1	
	17	AE8	Burrows Mine East Adit	37.93214	-107.60207		1	30	1	1	
		AE3	Indian Chief Mine	37.91977	-107.61375		1	30	1	1	Upper Pile
Vermillion Tunnel and Mine	CG4		Abv both Vermillion Mine and Tunnel and below Burrows Mine	37.93137	-107.59900	1					
		AE6	Vermillion Mine	37.93587	-107.60105		1	30	1	1	
		AE9	Vermillion Tunnel	37.93365	-107.59686		1	30	1	1	
	CG6		California Gulch below Vermillion Mine Tributary	37.93223	-107.59676	1					
Bagley Mine/Ponds/Frisco Tunnel	A13		CG abv both Frisco and Pond	37.93055	-107.58435	1					
	A11		Bagley Mill Tailings	37.93279	-107.57691	1					
		AE10	Bagley Tunnel- Mine site above road	37.93243	-107.61375		1	30	1	1	
		AE10a	Bagley Tunnel- Mine site below road	37.93193	-107.58139		1	30	1	1	
		AE11	Bagley Mill Tailings	37.93307	-107.57663		1	30	1	1	
Columbus Mine	UA5		Animas abv Columbus - Animas below Mining Complex	37.93643	-107.57154	1					
		AE13	Columbus Adit	37.93278	-107.57121		1	30	1	1	Composite across both levels
		AE25	North Composite- Columbus Group	37.93767	-107.57447		1	30	1	1	
Columbus Group		AE26	Southwest Composite- Columbus Group	37.93675	-107.57488		1	30	1	1	
		AE27	Southeast Composite- Columbus Group	37.93702	-107.57663		1	30	1	1	
		AE43	Mine West of Columbus Group	37.93834	-107.57663		1	30	1	1	
Confluence Animas forks	A14		Below Confluence	37.92939	-107.56754	1					
	A09		Animas above California Gulch	37.93181	-107.56984	1					
	A10		California Gulch Mouth - California Gukh above Animas Confluence	37.93175	-107.57027	1					
Tailings in floodplain	Tailings		Tailings above Grouse Gulch (#28)	-107.5587	37.9178		5	30	5	5	
Cinnamon	A24		Cinnamon Creek	37.92671	-107.56161	1					
Grouse	2A25		Grouse Gulch	37.91787	-107.55232	1					
Picayne	2A26		Picayune Gulch	37.91139	-107.55585	1					
Silver Wing	A28		Animas below Burns Gulch	37.9046	-107.55667	1					
	A30		blw Burns and SilverWing	37.90304	-107.55674	1					
		AE32	Silver Wing Mine	37.90385	-107.55582		1	30	1	1	
Niagara Trib	2A31		Animas above Niagara	37.88535	-107.56248	1					
	2A32		Niagara Gulch	37.88293	-107.56343	1					
Emma	EG1		Eureka Gulch Headwaters, above the Clipper	37.8946	-107.61384	1					
	EG3		Eureka Gulch Headwaters above confluence	37.89531	-107.61044	1					
	EG2		Eureka Gulch below Lake Emma	37.89783	-107.61335	1					
Sunnyside Mine	EG2A		Eureka Gulch above Sunnyside Mine	37.89809	-107.61100	1					
		BE1	Sunnyside Mine	37.89955	-107.61141	1	1	30	1	1	Probably reclaimed but check out.
Clipper		BE2	Clipper Mine	37.89626	-107.61394		1	30	1	1	Located on a flat area south of the Lake Emma site and the mine is approximately 300 feet above the headwater stream. Water quality stations EG-1 and EG-3 bracket this site (Figure 6 and 16).
Ben Franklin	EG3A		Blw headwaters confluence. Flows into stope and daylights out of Ben Franklin Adit (DM32)	37.89497	-107.60871	1					
		BE3	Ben Franklin Prospect	37.89222	-107.61097		1	30	1	1	Located near the headwaters of Eureka Gulch directly west of the confluence of the two major headwater tributaries (Figures 3, 6 and 17).
		BE4	Ben Franklin Mine	37.89445	-107.60775		1	30	1	1	Located immediately below the confluence of the headwaters of Eureka Gulch. Immediately below the confluence, the stream flows into a stope opening, then exits an adit opening 500 feet below.
	EG5		Eureka Gulch below Ben Franklin Mine	37.89415	-107.60645	1					
	EG6		Eureka Gulch below Terry Tunnel	37.89208	-107.60055	1					
Confluence EG and South Fork	A36		South Fork above Eureka Gulch	37.88293	-107.59260	1					
	A37		Eureka Gulch above South Fork	37.88483	-107.59134	1					
	EG9		Downstream	37.88303	-107.58651	1					
EG/UA confluence	3A33		Animas above Eureka	37.88174	-107.56497	1					
	2A34		Eureka Gulch above Animas	37.87948	-107.56745	1					
	A35		Animas below Eureka	37.87575	-107.56603	1					
Eureka Tailings	Eureka Wetland		Need surficial sampling grid (from Maggie to above Eureka)				50		25	25	
Forest Queen	A41C		FQ drainage abv culvert	37.86588	-107.56786	1					
	A40A		Animas abv FQ	37.86616	-107.57005	1					
			Forest Queen	37.86593	-107.61230		2	30	2	2	Shown on Figure 25 on the Animas Below Eureka Feasibility Report.
Minnie/Maggie Area	A40		Animas above Minnie Gulch (AKA Animas above Minnie)	37.86332	-107.57163	1					
	A42		Minnie at Culvert (Minnie above Animas)	37.86233	-107.56721	1					
	A43		Maggie Gulch above Animas	37.85423	-107.57163	1					
	LA3		Animas below Maggie Gulch	37.85358	-107.57760	1					
	A41A		A49? Animas below Minnie	37.86191	-107.57310	1					
			Kittimack Mine	37.86512	-107.53721						
	KittiMack Tailings <sup>3</sup>						0	0	0	0	
Howardsville							2	30	2	2	
	A45		Animas above Howardsville Tailings	37.84303	-107.58989	1					
	A48		Cunningham abv Bridge	37.83516	-107.59501	1					
	2A55		Animas 1/4 mile below A54	37.83296	-107.59952	1					